

MARK W. SMITH

EDUCATION

- 1999 Ph.D. Yale University (Economics)
 Concentrations: labor economics, public economics
 Additional coursework: policy analysis, health policy
- 1996 M.Phil. Yale University
 Economics
- 1994 M.A. Yale University
 Economics
- 1990 B.A. Oberlin College
 With honors in economics; awarded Hansen Prize and Comfort Starr Prize in economics

RESEARCH EMPLOYMENT

- 2001-present **VA Palo Alto Health Care System, U.S. Dept. of Veterans Affairs** Menlo Park, CA
 Associate Director, Health Economics Resource Center (2003-)
 Health Economist, Health Economics Resource Center (2001-)
- Share management of growing research group. Assist Director with financial planning and personnel management. Plan and carry out economic components of VA-sponsored clinical studies. Develop guidelines for use of VA financial and utilization databases. Assist other researchers in planning and execution of healthcare research on veterans. Plan and lead research in health services research and health economics.
- 1998-2001 **The MEDSTAT Group** Washington, DC
 Economist
- Served as staff researcher on health economics and health services projects. Devised analysis plans for cross-sectional and panel-data studies of health outcomes. Provided technical comments on methodology to other researchers. Estimated econometric models using SAS, LIMDEP and Stata. Managed work of analyst/programmers. Wrote project reports, contributed to journal manuscripts and conference presentations.
- 1997 **Public Policy Institute of California** San Francisco, CA
 Intern
- Analyzed patient and hospital data for study of variation in cesarean section rates by insurance type.

PUBLICATIONS IN REFEREED JOURNALS

Ettner SL, Frank RG, Mark TL, Smith MW. Risk adjustment of capitation payments to behavioral health care carve-outs: how well do existing methodologies account for psychiatric disability? *Health Care Management Science* 2000;3(2):159-169.

Dubois R, Chawla A, Neslusan C, Smith MW, Wade S. Explaining drug spending trends: does perception match reality? *Health Affairs* 2000;19(2):231-239.

Goetzel RZ, Ozminkowski RJ, Cantor RI, Smith MW, Shaughnessy A, Harrison M. The impact of the Citibank, N.A. health management program on changes in employee health risks over time. *Journal of Occupational and Environmental Medicine* 2000;42(5):502-511.

Spetz J, Smith MW, Ennis S. Physician incentives and the timing of cesarean sections: evidence from California. *Medical Care* 2001;39(6):536-550.

Smith MW. Work and abuse among poor women: evidence from Washington State. *Research in Labor Economics* 2001;20:67-102.

Crystal-Peters J, Neslusan C, Smith MW, Togias A. Healthcare costs of allergic-rhinitis-associated conditions vary with allergy season. *Annals of Allergy, Asthma and Immunology* 2002;89(5):457-462.

Russo P, Smith MW, Dirani R, Namjoshi M, Tohen M. Pharmacotherapy patterns in the treatment of bipolar disorder. *Bipolar Disorders* 2002;4(6):366-377.

Crown WH, Olufade A, Smith MW, Nathan R. Seasonal versus perennial allergic rhinitis: drug and medical resource use patterns. *Value in Health* 2003; 6(4):448-456.

Smith MW, Barnett PG. Direct measurement of health care costs. *Medical Care Research and Review* 2003;60(3 Suppl):74-91.

Smith MW, Joseph G. Pharmacy data in the VA health care system. *Medical Care Research and Review* 2003;60(3 Suppl):92-123.

Chen S, Smith MW, Wagner TH, Barnett PG. Spending for mental health treatment in the Veterans Health Administration: 1997-2001. *Health Affairs* 2003;22(6):256-263.

Smith MW, Chen S. Outpatient pharmacy in VA specialized mental health treatment: recent evidence. *Psychiatric Services* 2004;55:315-317.

Smith MW, Schnurr PP, Rosenheck R. Employment outcomes and PTSD symptom severity. *Mental Health Services Research* 2004 (in press).

PUBLISHED ABSTRACTS

Russo P, Smith MW, Dirani R. An analysis of the impact of medication non-adherence and type of medication on outcome domains using the SCAP Health Questionnaire. *Value in Health* 2000;3(2):52.

Russo P, Smith MW, Dirani R. Schizophrenia Care and Assessment Program (SCAP): impact of clinical and functional status and type of medication treatment on outpatient psychiatric utilization. *Value in Health* 2000;3(2):53.

Russo P, Smith MW, Dirani R. Schizophrenia Care and Assessment Program (SCAP): The impact of clinical syndrome, antipsychotic medication treatment and adherence on outpatient psychiatric utilization. *Value in Health* 2001;4(2):143.

Russo P, Smith MW, Kirkpatrick B. Deficit syndrome and drug use patterns in community-based schizophrenia care. *Value in Health* 2001;4(2):144.

Ellis CN, Crystal-Peters J, Smith MW, Hong J, Neary M. A cost analysis of isotretinoin treatment for severe acne. *Journal of Investigative Dermatology* 2001;117(2):547.

Neary MP, Crystal-Peters J, Smith MW, Hong J, Ellis CN. Cost analysis of isotretinoin for treatment of severe recalcitrant nodular acne. *Value in Health* 2002;5(3):247.

Russo P, Smith MW. Quality of life in schizophrenia: the relationship between participant self-report and clinical assessment. *Value in Health* 2002;5(3):239.

TECHNICAL REPORTS

Ozminkowski RJ, Smith MW, Coffey R, Mark TL, Neslusan C, Drabek J. Private Payers for Persons with Disabilities: Studies of Managed Care for Persons with Potentially Disabling Chronic Conditions in Private Sector Health Plans. Final report submitted to the Office of the Assistant Secretary for Policy and Evaluation, DHHS (contract # HHS-100-95-0044). January, 2000.

Smith MW, Coffey R, Das M, Marder W. Identifying Alternative Sampling Strategies for the National Ambulatory Medical Care Survey. Final report submitted to the National Center for Health Statistics (contract #HHS-100-97-0019). January, 2000.

Smith MW, Barnett PG, Phibbs CS, Wagner TH, Yu W. Micro-cost Methods of Determining VA Health Care Costs. Menlo Park CA: Health Economics Resource Center, Health Services Research and Development Service, Dept. of Veterans Affairs. June, 2002. Rev. May, 2003.

RESEARCH SUBMITTED FOR PUBLICATION

Russo PA, Smith MW, Namjoshi M. Expenditures in schizophrenia: a comparison of olanzapine and risperidone. Revised and resubmitted to *American Journal of Health-System Pharmacy*.

Russo P, Smith MW, Dirani R. Deficit schizophrenia: Impact on outpatient medication, service use, and quality of life. Under revision for *Journal of Nervous and Mental Disease*.

VanVonno C, Ozminkowski RJ, Smith MW, Thomas EG, Kelley D, Goetzel R, Berg GD, Jain S, Walker D. Evaluation of Savings and Return on investment for a pilot congestive heart failure disease management program offered to federal employees.

PODIUM PRESENTATIONS 2002-2004

Smith MW, Barnett PG. Direct measurement of VA costs. Dept. of Veterans Affairs Health Services Research and Development Service 20th Annual Meeting. Washington, DC. 2002.

Smith MW, Phibbs CS, Wagner TH, Yu W, Chen S, Barnett PG. Methods for determining costs in VA studies: the use of average cost and micro-cost tools. Workshop. Dept. of Veterans Affairs Health Services Research and Development Service 20th Annual Meeting. Washington, DC. 2002.

Smith MW, Schnurr P, Rosenheck R. Employment outcomes and PTSD symptom severity. Center for Health Care Evaluation research seminar, Palo Alto VA Health Care System. Menlo Park, CA. 2002.

Smith MW. Employment outcomes and PTSD symptom severity; and, How does childhood abuse affect welfare use? Department of Health Research and Policy, Stanford University School of Medicine. Stanford, CA. 2002.

Smith MW, Chen S. Outpatient pharmacy expenditures for VA specialized mental health care: recent evidence. Presented at the Dept. of Veterans Affairs Health Services Research and Development Service 21st National Meeting. Washington, DC. 2003.

Smith MW, Chen S. Outpatient pharmacy expenditures for VA specialized mental health care: recent evidence. Presented at the Center for Health Care Evaluation research seminar, Palo Alto VA Health Care System. Menlo Park, CA. 2003.

Smith MW, Barnett PG. Adding economic analysis to QUERI projects: an overview. Workshop presented at the Dept. of Veterans Affairs QUERI National Meeting. Alexandria, VA. 2003.

Smith MW. Cost-effectiveness analysis in economic trials. Stanford Prevention Research Center research seminar. Stanford University School of Medicine. Stanford, CA. 2004.

Smith MW. Pharmacy data in VA. Presented at the Dept. of Veterans Affairs Health Services Research and Development Service 22nd National Meeting. Washington, DC. 2004.

PROFESSIONAL SERVICE

Steering Committee, VA HSR&D Measurement Excellence and Training Resource Information Center (METRIC) (2002-)

Member *ad hoc*, VA HSR&D Scientific Review and Evaluation Board (2004)

Reviewer, VA HSR&D Quality Enhancement Research Initiative (2004)

Faculty advisor, Health Services Policy and Research Scholarly Concentration, Stanford Medical School (2003-)

Faculty member: VA Cooperative Studies Program Randomized Clinical Trials Course (2003), VA HERC Economics Training Course (2003)

Journal referee: *JAMA*, *Health Economics*, *Health Services Research*, *Research in Labor Economics*, *Journal of Studies on Alcohol*, *Violence Against Women*, *The Appraisal Journal*

Conference referee: VA HSR&D national meeting (2002-2003), AcademyHealth annual meeting (2003)

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

Associate, Center for Primary Care and Outcomes Research (PCOR) and Center for Health Policy (CHP), Stanford University

American Economic Association

American Public Health Association

International Health Economics Association